

Village Creek Wastewater Treatment Plant



Biosolids Policy – EMS Element 2.0

EMS Procedure 2.0	Revision 05	Approval Signature:	Effective Date: Aug 5, 2013
----------------------	----------------	---------------------	--------------------------------

**Purpose:** The purpose of Element 2.0, Biosolids Policy, is to establish the guiding principals of the Village Creek Wastewater Treatment Plant's environmental management system.

**Scope:** This policy applies to all of the organization's biosolids management activities and acts as a benchmark for current and future biosolids management.

**Definitions:** **Biosolids Policy** – Statement by an organization committing it to the principles set forth in the NBP *Code of Good Practice* with respect to biosolids management and any other overall environmental goals voluntarily adopted by the organization.

**Environmental Management System (EMS)** – An organized system that meets the requirements of the EMS Elements for achieving the biosolids management policy requirements and for developing, implementing, reviewing, and maintaining effective biosolids management programs, procedures, and practices. The EMS needs to manage all critical control points associated with biosolids activities where there is a potential to create significant negative environmental impacts.

**Procedure:** The City of Fort Worth has adopted the biosolids management policy shown below. This policy commits the City to follow the principles established by the National Biosolids Partnership's *Code of Good Practice*, also shown below. This policy is incorporated into the City's programs, procedures, and practices. The City communicates this policy to its employees, customers, contractors, and other stake holders through the public participation and communication methods discussed in Elements 6.0 and 9.0.

**BIOSOLIDS POLICY**

The City of Fort Worth is committed to:

- Sustaining the 100 percent beneficial reuse/recycling of exceptional quality (EQ), Class A biosolids produced at Village Creek Wastewater Treatment Plant that comply with all federal, state and local requirements and are consistent with the NBP *Code of Good Practice*.
- Maintaining a diversified beneficial use of biosolids program in which the City and our Contractor will continue with effective control and compliance to investigate and implement feasible, innovative and cost effective options in protecting the health and safety of the public and the environment.

## Village Creek Wastewater Treatment Plant



### Biosolids Policy – EMS Element 2.0

#### *NBP Code of Good Practice*

The *Code of Good Practice* (The Code) is a broad framework of goals and commitments to guide the production, management, transportation, storage, and use or disposal of biosolids – in short, a comprehensive Environmental Management System for Biosolids (EMS). Those who embrace the Code and participate in the EMS commitment to “do the right thing”. Specifically, Code subscribers and EMS participants pledge to uphold the following principles of conduct:

1. **Compliance:** To commit to compliance with all applicable federal, state, and local requirements regarding production at the wastewater treatment facility, and management, transportation, storage, and use or disposal of biosolids away from the facility.
2. **Product:** To provide biosolids that exceed the applicable standards for their intended use.
3. **Environmental Management System:** To develop an environmental management system for biosolids that includes a method of independent third-party verification to ensure effective ongoing biosolids operations.
4. **Quality Monitoring:** To enhance the monitoring of biosolids production and management practices.
5. **Quality Practices:** To require good housekeeping practices for biosolids production, processing, transport and storage, and during final use or disposal operations.
6. **Contingency and Emergency Response Plans:** To develop response plans for unanticipated events such as inclement weather, spills, and equipment malfunctions.
7. **Sustainable Management Practices and Operations:** To enhance the environment by committing to sustainable, environmentally accepted biosolids management practices and operations through an environmental management system.
8. **Preventive Maintenance:** To prepare and implement a plan for preventive maintenance for equipment used to manage biosolids and wastewater solids.
9. **Continual Improvement:** To seek continual improvement in all aspects of biosolids management.
10. **Communications:** To provide methods of effective communication with gatekeepers, stakeholders, and interested citizens regarding the key elements of each environmental management system, including information relative to system performance.

## Village Creek Wastewater Treatment Plant



### Biosolids Policy – EMS Element 2.0

**References:** EMS Framework Guidance Manual: <http://www.wef.org/Biosolids/>  
Code of Good Practice, (NBP): <http://www.wef.org/Biosolids/>  
Manual of Good Practice for Biosolids, (NBP): <http://www.wef.org/Biosolids/>  
City of Fort Worth Water Department Mission Statement.  
  
Element 3.0 Critical Control Points  
Element 4.0 Legal and Other Requirements  
Element 6.0 Public Participation in Planning  
Element 8.0 Training  
Element 9.0 Communication and Public Outreach  
Element 17.0 Periodic Management Review of Performance

<b>Revision #</b>	<b>Date</b>	<b>Revision Description</b>
05	08/05/2013	Updated references
04	11/16/2010	Update references
03	06/29/2007	Audit (YR1) 2006
02	11/29/2004	2004 Issue
01	10/01/2004	Approval Draft
SR	01/30/2004	Issued for Status Review